# Mountain Weather Forecast

## Peak District National Park

Forecast valid from 06:00 on Friday 13 Nov 2020 until 23:59 on Saturday 14 Nov 2020

Forecast Issued on Friday 13 Nov 2020 at 01:22

**Confidence:** High for the unsettled and changeable conditions. Medium in details from Sunday.

**Headline for Friday 13 Nov 2020:** Heavy rain quickly clearing, then breezy with possibly a few showers.

**Mountain weather hazards on Friday 13 Nov 2020**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>Low Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>No Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>Low Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 600m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Heavy Rain | Sunny intervals | Sunny intervals | Sunny intervals | Partly cloudy (night) | Partly cloudy (night) |
| Precipitation probability | | | | | |
| 80% | 10% | 10% | 10% | 10% | 20% |

**Forecast for Friday 13 Nov 2020**

**Weather:** Early heavy rain will quickly clear eastwards. Then possibly a few showers, but most places will remain dry, also bright during daylight hours some sunny spells. Becoming cloudy by late evening.

**Chance of cloud free mountain/hill tops above 600m:** Briefly 20% with the initial heavy rain, then quickly becoming 90%, cloud mainly above the tops, although lowering in any showers.

**Visibility:** Very poor with any hill fog, moderate or poor with initial rain. Then mainly very good, but lowering in any showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved

# Mountain Weather Forecast

**Forecast for Friday 13 Nov 2020**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 28/35 SW | 21/28 SW | 22/29 SW | 23/30 SW | 19/28 SW | 19/28 S | 20/30 S |
| **300** | 21/29 SW | 15/23 SW | 17/24 SW | 18/26 SW | 13/22 SW | 14/23 S | 15/25 S |
| **Valley** | 14/28 W | 9/21 SW | 11/23 SW | 12/26 SW | 7/21 SW | 9/22 S | 8/23 S |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 6/0 | 4/-1 | 5/-1 | 5/-1 | 4/-1 | 5/-0 | 5/0 |
| **300** | 8/4 | 7/3 | 8/4 | 8/3 | 7/3 | 7/3 | 7/3 |
| **Valley** | 9/6 | 7/5 | 8/6 | 8/5 | 6/4 | 7/4 | 7/5 |
| **Freezing Level*** | 1400m | 1000m | 1100m | 1100m | 1200m | 1300m | 1300m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Gales possible at first over the highest peaks and ridges. Feeling cold with a noticeable windchill.

**Recent rainfall:** measured at Cat & Fiddle: altitude 511m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 03:00 on Fri 13 Nov 2020 | 2mm | 4.8mm | 5mm |

**Forecast for Saturday 14 Nov 2020**

**Weather:** Cloudy but dry at first, but later in the night outbreaks of rain will arrive and then last through much of the day. The outbreaks of rain will often be heavy, with a risk of thunder, especially later in the day, and sometimes prolonged. Through the evening mostly dry and clearer conditions will arrive from the west, with perhaps a few showers. Gales at height.

**Maximum wind:** South or southwest 30 to 35mph gusting 50mph. There will be a noticeable windchill.

**Chance of cloud free mountain/hill tops above 600m:** 40%, extensive cloud base 500 to 800m, until the evening. Then increasing 90% as clearer conditions arrive.

**Visibility:** Moderate or poor at times in rain, occasionally very poor over the tops. Improving very good through the evening.

**Temperature:** **Valleys:** Plus 6 to 13 Celsius
**At 600m:** Plus 5 to 9 Celsius
**Freezing level:** Above the summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved